

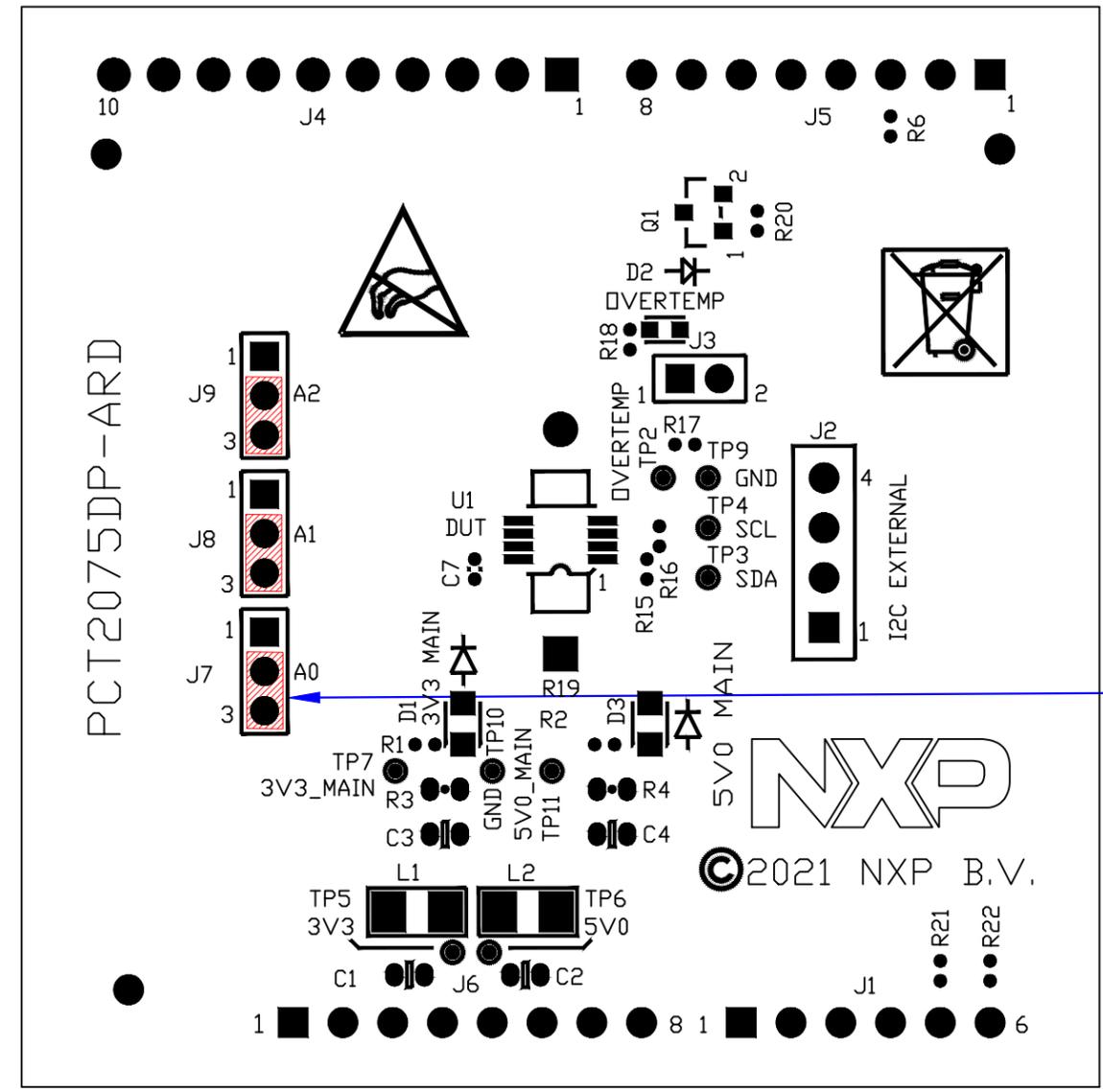
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	X1	PROTO RELEASE	01/09/19	ANGEL
	B	RELEASE TO PRODUCTION	2/13/21	L.M

NOTES : TRIANGLE SYMBOLS IDENTIFY NOTES ON THIS DRAWING.

NOTES:

- ALL COMPONENTS MUST BE ABLE TO WITHSTAND THE Pb-FREE ASSEMBLY PROFILES DESCRIBED IN IPC/JEDEC J-STD-020C (LATEST VERSION)
 - WORKMANSHIP SHALL CONFORM TO IPC-A-610 (LATEST REVISION) - CLASS 2 STANDARD.
 - PART SUBSTITUTION CRITERIA : -
ALL COMPONENT SUBSTITUTIONS MUST BE APPROVED AND DOCUMENTED BY NXP.
 - MAXIMUM LEAD PROTRUSION ON PRIMARY AND SECONDARY SIDE OF PRINTED WIRING BOARD IS .070".
 - IN CASES OF CONFLICT, ALL PLACEMENT LOCATIONS ARE TO BE GOVERNED BY THE X-Y CENTROID FILE, UNLESS EXPLICITLY STATED IN THIS ASSEMBLY DRAWING. SILKSCREEN REFERENCE DESIGNATORS ARE INCLUDED FOR CONVENIENCE ONLY.
6. INSTALL 3 SHUNT (211-79847) AS PER JUMPER CONFIGURATION TABLE. THIS IS A DEFAULT SHIPPING CONFIGURATION AFTER ANY TESTING.

REF DES	JUMPER(DEFAULT)	JUMPER(OPTION1)	JUMPER(OPTION2)
J7	2-3 - A0=0	1-2 - A0=1	OPEN-A0=FLOATING
J8	2-3 - A1=0	1-2 - A1=1	OPEN-A1=FLOATING
J9	2-3 - A2=0	1-2 - A2=1	OPEN-A2=FLOATING
J3	OFF - OS MONITOR LED OFF	ON - OS MONITOR LED ON	



PRIMARY SIDE

RoHS : ALL PARTS, MATERIALS AND FINISHED ASSEMBLY SHALL MEET THE RoHS COMMISSION DELEGATED DIRECTIVE (EU) 2015 / 863 OF MARCH 31 2015 AMENDING ANNEX II TO DIRECTIVE 2011 / 65 / EU. A CERTIFICATE OF COMPLIANCE IS REQUIRED UPON REQUEST.

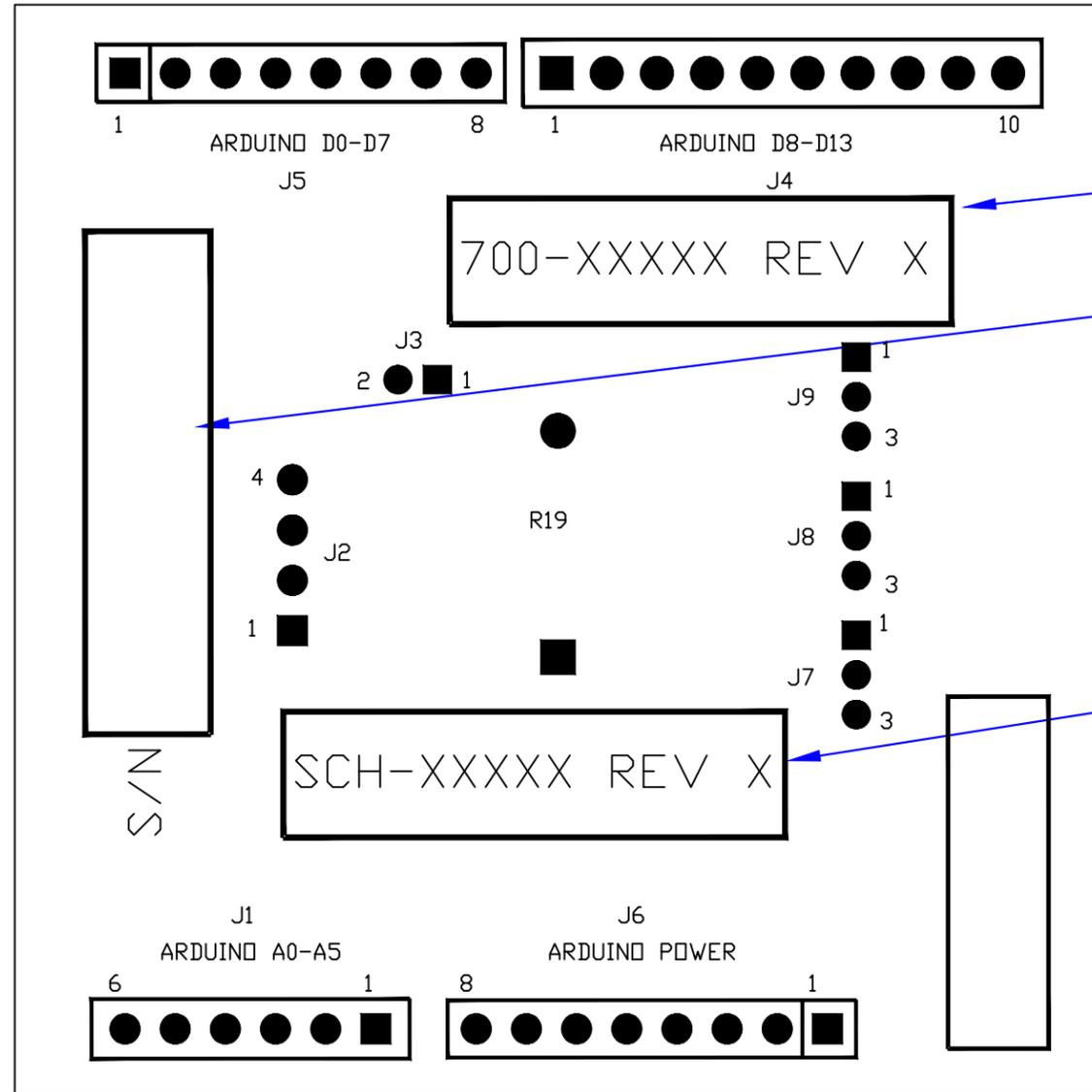
REACH : ALL PARTS, MATERIALS AND FINISHED ASSEMBLY SHALL NOT CONTAIN ANY OF THE SUBSTANCES OF VERY HIGH CONCERN (SVHC) ABOVE THE THRESHOLD VALUE PER THE CURRENT ECHA LIST OF SVHC'S, AND WITH THE ANNEX XIV OF REACH DIRECTIVE 76 / 769 / EEC.. A CERTIFICATE OF COMPLIANCE IS REQUIRED UPON REQUEST.

SOLDER PROCESS		Pb FREE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS .XX ±.020 .XXX ±.010 ✓ RMS ALL MACHINED SURFACES BREAK ALL SHARP EDGES AND CORNERS, REMOVE BURRS. UNDERLINED DIM. NOT TO SCALE. THIRD ANGLE ORTHOGRAPHIC PROJECTION IS USED.		PART NO. 700-46671 THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO NXP AND SHALL NOT BE USED FOR ENGINEERING DESIGN, PROCUREMENT OR MANUFACTURE IN WHOLE OR IN PART WITHOUT THE CONSENT OF NXP --- PUBLI (PUBLIC INFORMATION) --- X. FICD (NXP INTERNAL USE ONLY) --- FCP (FREESCALE CONFIDENTIAL PROPRIETARY)	
MATERIAL		APPROVALS	
FINISH		DATE	
HEAT TREAT		DATE	
DRAWN G. MAGANA		2/13/21	
CHECKED L. MEDINA		2/13/21	
DESIGN ENGINEER A. LLIE		2/13/21	
SIZE B	FILE NAME ASY-46671.DXF	DWG. NO. ASY-46671	REV B
SCALE 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 2	

DWG. NO. ASY-46671 REV. B

A

NOTES : TRIANGLE SYMBOLS IDENTIFY NOTES ON THIS DRAWING.



NOTES:

- 7. PLACE PRINTED SERIAL NUMBER LABEL (805-75481) WHERE SHOWN.
- 8. PLACE PRINTED ASSEMBLY/REVISION LABEL (805-75115) WHERE SHOWN. PRINTED ON THIS LABEL MUST BE THE AGILE REVISION OF THE PWA 700-46671, NOT THE REVISION OF THIS DRAWING.
- 9. PLACE PRINTED SCH/REVISION LABEL (805-75918) WHERE SHOWN. PRINTED ON THIS LABEL MUST BE THE AGILE REVISION OF THE SCH-46671, NOT THE REVISION OF THIS DRAWING.

SECONDARY SIDE

RoHS : ALL PARTS, MATERIALS AND FINISHED ASSEMBLY SHALL MEET THE RoHS COMMISSION DELEGATED DIRECTIVE (EU) 2015 / 863 OF MARCH 31 2015 AMENDING ANNEX II TO DIRECTIVE 2011 / 65 / EU. A CERTIFICATE OF COMPLIANCE IS REQUIRED UPON REQUEST.
 REACH : ALL PARTS, MATERIALS AND FINISHED ASSEMBLY SHALL NOT CONTAIN ANY OF THE SUBSTANCES OF VERY HIGH CONCERN (SVHC) ABOVE THE THRESHOLD VALUE PER THE CURRENT ECHA LIST OF SVHC'S, AND WITH THE ANNEX XIV OF REACH DIRECTIVE 76 / 769 / EEC.. A CERTIFICATE OF COMPLIANCE IS REQUIRED UPON REQUEST.

SOLDER PROCESS
 Pb FREE YES NO

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES ARE:
 DECIMALS
 .XX ±.020
 .XXX ±.010
 RMS ALL MACHINED SURFACES
 BREAK ALL SHARP EDGES AND CORNERS,
 REMOVE BURRS.
 UNDERLINED DIM. NOT TO SCALE.
 THIRD ANGLE ORTHOGRAPHIC PROJECTION IS USED.

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 .X. FIUD (NXP INTERNAL USE ONLY)
 --- FCP (FREESCALE CONFIDENTIAL PROPRIETARY?)



MATERIAL	APPROVALS	DATE
	DRAWN G. MAGANA	2/13/21
	CHECKED L. MEDINA	2/13/21
	DESIGN ENGINEER A. LLIE	2/13/21

TITLE
**PWA ASSEMBLY
 PCT2075DP-ARD**

SIZE	FILE NAME	DWG. NO.	REV
B	ASY-46671.DXF	ASY-46671	B

SCALE 1:1 DO NOT SCALE DRAWING SHEET 2 OF 2

DWG. NO. ASY-46671 REV B